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February 15, 2021

VIA ELECTRONIC FILING

The Honorable Jocelyn G. Boyd
Chief Clerk/Administrator
Public Service Commission of South Carolina
101 Executive Center Drive
Columbia, South Carolina 29210

RE: Annual Review of Base Rates for Fuel Costs for Dominion Energy South Carolina, Incorporated (For Potential Increase or Decrease in Fuel Adjustment or Gas Adjustment); Docket No. 2021-2-E

Dear Ms. Boyd:

On February 9, 2021, the Dominion Energy South Carolina, Inc. ("DESC" or "Company") filed with the Public Service Commission of South Carolina ("Commission") its direct testimony and exhibits, where applicable, in the above-referenced matter. Subsequent to the filing, the Company discovered an error in the calculation of the avoided cost true-up related to the annual NEM excess payment for November 2019, which required a restatement of certain numbers on pages 10 through 12 of the direct testimony of Allen W. Rooks and on his Exhibit Nos. (AWR-6) and (AWR-7).

Enclosed for filing on behalf of DESC in the above-captioned docket is the Corrected Direct Testimony Allen W. Rooks and Corrected Exhibit Nos. (AWR-6) and (AWR-7). DESC is also providing a redlined copy of the Corrected Direct Testimony of Mr. Rooks so that the restated numbers can be easily identified.

By copy of this letter, we are serving the parties of record with a copy of Corrected Direct Testimony of Allen W. Rooks (both clean and redlined versions) and Corrected Exhibit Nos. (AWR-6) and (AWR-7) and attach a certificate of service to that effect.

If you have any questions, please advise.

Very truly yours,

Matthew W. Gissendanner

MWG/kms
Enclosures

cc: Alexander G. Shissias, Esquire
Jenny R. Pittman, Esquire
Jeffrey M. Nelson, Esquire
Kate Lee Mixson, Esquire
Scott Elliott, Esquire
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(all via electronic mail w/ enclosures)

Carri Grube-Lybarker, Esquire
Roger P. Hall, Esquire
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CORRECTED DIRECT TESTIMONY OF

ALLEN W. ROOKS

ON BEHALF OF

DOMINION ENERGY SOUTH CAROLINA, INC.

DOCKET NO. 2021-2-E

Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND CURRENT POSITION.

A. My name is Allen W. Rooks. My business address is 400 Otarre Parkway, Cayce, South Carolina 29033. I am employed by Dominion Energy Services ("DES") as Manager of Regulation for Dominion Energy South Carolina, Inc. ("DESC" or the "Company").

Q. DESCRIBE YOUR EDUCATIONAL BACKGROUND AND BUSINESS EXPERIENCE.

A. I graduated from the University of South Carolina ("USC") in May 1995 with a Bachelor of Science Degree in Business Administration with a major in Management Science. In May 2002, I earned a Master of Business Administration Degree at USC. Since joining SCANA Corporation on a full-time basis in July 1996, I have held analytical positions within the Rates & Regulatory and Financial Planning Departments. I have participated in cost of service studies, rate development and design, financial planning and budgeting,

rate surveys, responses to regulatory information requests, and rate evaluation programs primarily for the Company's electric operations. I assumed my present position in April 2014. I am a member of the Southeastern Electric Exchange Rates and Regulation Section and served as Chairman of the group during the 2013 calendar year.

Q. PLEASE BRIEFLY SUMMARIZE YOUR DUTIES WITH DESC.

A. I am responsible for designing and administering the Company's electric rates and tariffs to comply with regulatory orders and relevant state statutes. An essential part of my responsibilities is supervising the calculation of the Electric Adjustment for Fuel, Variable Environmental & Avoided Capacity, and Distributed Energy Resource Costs.

Q. HAVE YOU PREVIOUSLY PRESENTED TESTIMONY BEFORE THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA ("COMMISSION")?

A. Yes, I have testified in each of the Company's Fuel Cost Proceedings since 2008.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?

A. The purpose of my testimony is to provide and discuss:

- The Company's currently approved electric fuel cost factors;
- Actual and Projected data on Base Fuel Costs and Collection for the period January 1, 2020, through April 30, 2022;
- Actual and Projected data on Variable Environmental & Avoided Capacity Costs and Collection for the period January 1, 2020, through April 30, 2022;
- Actual and Projected data on Distributed Energy Resource ("DER") Avoided and DER Incremental Costs and Collection for the period January 1, 2020, through April 30, 2022; and
- The Company's proposed Base Fuel, Variable Environmental & Avoided Capacity, DER Avoided, DER Incremental and Total Fuel Cost Factors for retail electric customers for the period May 2021 through April 2022.

Q. WHAT ARE THE COMPANY'S CURRENTLY APPROVED ELECTRIC FUEL COST FACTORS?

A. On April 30, 2020, by Order No. 2020-331, the Commission approved Base (F_C), Variable Environmental & Avoided Capacity (F_{EC}), DER Avoided (F_{AC}), and DER Incremental (F_{IC}) fuel components and Total Fuel Cost Factors by customer class, which are summarized in the tables below:

Class	Base Fuel Cost Component (cents/kWh)	Variable Environmental & Avoided Capacity Cost Component (cents/kWh)	DER Avoided Cost Component (cents/kWh)	Total Fuel Cost Factor (cents/kWh)
Residential	2.250	0.071	0.038	2.359
Small General Service	2.250	0.070	0.037	2.357
Medium General Service	2.250	0.057	0.030	2.337
Large General Service	2.250	0.036	0.019	2.305
Lighting	2.250	--	--	2.250

Class	DERP Incremental Cost Component (per Account per Month)
Residential	$1.00
Small & Medium Gen. Svc.	$5.85
Large General Service	$100.00

BASE FUEL COST COMPONENT

Q. PLEASE BRIEFLY EXPLAIN THE TYPES OF COSTS THAT APPEAR IN THE BASE FUEL COST COMPONENT (F_C).

A. Base fuel costs include traditional fuel costs, such as the cost of coal, natural gas, oil, nuclear fuel, fuel transportation, and fuel costs related to purchased power that are used to supply electricity.

Q. PLEASE PROVIDE A SUMMARY OF THE COMPANY'S ACTUAL AND PROJECTED BASE FUEL COMPONENT COSTS.

A. Page 1 of Exhibit No. ___ (AWR-1) shows the actual totals for the Base Fuel Cost Component and over/under recovery of fuel revenue experienced by the Company for the months of January 2020 through December 2020, as well

as projections for January 2021 through April 2021. This exhibit shows the actual base fuel over-collected balance to be $52,090,275 at December 31, 2020, and the projected over-collected balance to be $44,697,895 at the end of April 2021.

Page 2 of Exhibit No. ___ (AWR-1) shows the Company's Base Fuel Component forecast and projected recovery calculations by month for the period May 2021 through April 2022. This page reflects the monthly and cumulative over and under projected fuel cost collection expected by the Company using the Base Fuel Component that is calculated in Exhibit No. ___ (AWR-2). This Base Fuel Component of 2.413 cents per kWh is projected to recover all base fuel costs in the forecast period in addition to returning to customers the projected over-collected balance by the end of April 2022.

Q. HAVE ANY CARRYING COSTS BEEN APPLIED TO BASE FUEL COST BALANCES DURING THE ACTUAL PERIOD?

A. No.

Q. WERE THERE ANY COMMISSION AUTHORIZED ADJUSTMENTS TO BASE FUEL COSTS DURING THE ACTUAL PERIOD?

A. No.

DEMAND ALLOCATIONS

Q. PLEASE DISCUSS THE DEMAND ALLOCATIONS USED TO ALLOCATE VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY, AND DER COSTS PRESENTED ON EXHIBIT NOS. ___ (AWR-3-7, & 9).

A. To allocate Variable Environmental & Avoided Capacity, DER Avoided, and DER Incremental costs to customer classes, the Company uses the same four-hour-band Coincident Peak methodology that has been approved by this Commission for over 30 years. It is also the same methodology that the Commission has approved for the allocation of DESC's variable environmental costs in each of its fuel cost proceedings since 2008.

The Company's Summer 2019 peak, which was used to allocate Variable Environmental & Avoided Capacity, and DER costs during the actual period of January 2020 through December 2020, occurred on July 18, 2019. Also shown on Exhibit No. ___ (AWR-3) is the Summer 2020 peak, which occurred on September 2, 2020, and was used to allocate Variable Environmental & Avoided Capacity, and DER costs during the 2021 - 2022 forecast months.

VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY COST COMPONENT

Q. WHAT TYPES OF COSTS ARE INCLUDED IN THE VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY COST COMPONENT (F_{EC})?

A. In 2007, the South Carolina General Assembly approved certain amendments to the Fuel Cost Recovery Statute (codified at S.C. Code Ann. § 58-27-865) which allowed for the recovery of certain variable environmental costs, such as ammonia, lime, limestone, urea, dibasic acid, and catalysts consumed in reducing or treating emissions as well as the cost of emission allowances for SO_2, NO_x, mercury, and particulates.

Furthermore, the Commission approved the recovery of Avoided Capacity Costs in this Component in Order No. 2015-306. These avoided capacity costs are separate and independent from the Company's avoided costs related to DER programs, which are recovered through a separate component that is discussed later in this testimony.

Q. PLEASE SUMMARIZE THE COMPANY'S ACTUAL AND PROJECTED VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY COMPONENT COSTS.

A. Exhibit No. ___ (AWR-4) shows the Company's actual variable environmental & avoided capacity costs, the allocation of those costs to retail

customer classes, the variable environmental & avoided capacity cost-related revenue recovered by class, and the corresponding over/under recovery by month and on a cumulative basis for the months of January 2020 through December 2020. It also details projections for this same information during the months of January 2021 through April 2021. The cumulative over-collected balances projected at April 30, 2021, are $2,521,426 for the Residential rate class, $947,652 for the Small General Service rate class, $443,951 for the Medium General Service rate class, and $960,878 for the Large General Service rate class.

Exhibit No. ___ (AWR-5) shows the Company's forecasted variable environmental & avoided capacity costs and the allocation of those costs to retail customer classes for the period of May 2021 through April 2022. This exhibit also details forecasted sales data by class, over/under recovery computations, and calculates the projected Variable Environmental & Avoided Capacity Cost Components per kWh for the same period. The (F_{EC}) Components produced by these calculations are projected to recover all costs and are as follows: 0.068 cents per kWh for the Residential rate class; 0.058 cents per kWh for the Small General Service rate class; 0.046 cents per kWh for the Medium General Service rate class; and 0.031 cents per kWh for the Large General Service rate class. Updating these components, as shown in Exhibit No. ___ (AWR-5), is projected to produce a cumulative over-collected balance of $80,534 at April 30, 2022.

DISTRIBUTED ENERGY RESOURCE PROGRAM ("DERP") COMPONENTS

Q. PLEASE BRIEFLY DISCUSS THE COSTS INCLUDED IN THESE COMPONENTS?

A. In Docket No. 2016-2-E, the Commission approved two separate components for the recovery of costs associated with DESC's approved DER programs under South Carolina Act 236 of 2014, also known as the Distributed Energy Resource Program Act.

The DERP Avoided Cost Component (F_{AC}) includes avoided costs related to the Company's approved Bill Credit Agreement ("BCA"), Utility Scale, and Community Solar programs. It also includes Excess Net Energy Metering ("NEM") Avoided Cost Payments, which are made each year during the November billing month. This Component is allocated 100% to retail customers based upon each class' pro-rata share of the prior year firm peak demand and is billed on a per kWh basis.

The DERP Incremental Cost Component (F_{IC}) includes incentives, labor, and other expenses associated with deploying the Company's DER programs. This Component is also allocated 100% to retail customers based upon each class' pro-rata share of the prior year firm peak demand and is billed on a per account basis each month, to aid in demonstrating compliance with the caps set forth in S.C. Code Ann. § 58-39-150.

A more detailed discussion of the Company's DER programs is set forth in the Direct Testimony of Company Witness Mark Furtick.

Q. PLEASE PROVIDE A SUMMARY OF THE COMPANY'S ACTUAL AND FORECASTED DER PROGRAM COSTS.

A. Corrected Exhibit No. ___ (AWR-6) details the Company's actual DER avoided costs, the allocation of those costs to retail customer classes, the DER avoided cost-related revenue recovered by class, and the corresponding over/under recovery by month and on a cumulative basis for the months of January 2020 through December 2020. It also details projections for this same information during the months of January 2021 through April 2021. The cumulative over-collected balances projected at April 30, 2021, are $310,917 for the Residential rate class, $103,064 for the Small General Service rate class, $46,854 for the Medium General Service rate class, and $47,036 for the Large General Service rate class.

Corrected Exhibit No. ___ (AWR-7) shows the Company's forecasted DER avoided costs and the allocation of those costs to retail customer classes for the period of May 2021 through April 2022. This exhibit also details forecasted sales data by class, over/under recovery computations, and calculates the projected DER Avoided Cost Components per kWh for the same period. The (F_{AC}) Components produced by these calculations are projected to recover all costs and are as follows: 0.042 cents per kWh for the Residential rate class;

0.037 cents per kWh for the Small General Service rate class; 0.029 cents per kWh for the Medium General Service rate class; and 0.020 cents per kWh for the Large General Service rate class. Updating these components, as shown in Corrected Exhibit No. ___ (AWR-7), is projected to produce a cumulative under-collected balance of $4,242 at April 30, 2022.

Exhibit No. ___ (AWR-8) shows details of the actual and forecasted DER Incremental Costs by program and over/under revenue recovery calculations for the period of January 2020 through April 2021. Exhibit No. ___ (AWR-9) shows the costs allocated to classes based upon firm peak demand data and then divided by the number of accounts to arrive at the respective DER Incremental Cost Components (F_{IC}) by class, which, subject to the statutory caps are: $1.00 per account per month for the Residential rate class; $6.17 per account per month for the Small/Medium General Service rate class; and $100.00 per account per month for the Large General Service rate class.

Q. DOES THE PROPOSED ADJUSTMENT TO FUEL RATES SET TO GO INTO EFFECT WITH THE FIRST BILLING CYCLE OF MAY 2021 REFLECT THE TRUE-UP OF THE UPDATED AVOIDED COSTS, VARIABLE INTEGRATION CHARGES, AND NEM METHODOLOGY COSTS IN DOCKET NO. 2019-184-E WITH THOSE COSTS REMAINING IN EFFECT SINCE DOCKET NO. 2018-2-E?

A. Yes. The Company plans to book this true-up during the first quarter of 2021 and has included the true-up adjustments in its DER Avoided and Incremental cost forecasts shown on Exhibit Nos. AWR-6 and AWR-8. The effect of the true-up will be to increase DER Avoided Costs by $48,627 and increase DER Incremental Costs by $250,939.

PROPOSED FUEL COST FACTORS

Q. WHAT IS THE COMPANY'S PROPOSAL FOR ITS FUEL COST FACTORS OVER THE NEXT TWELVE-MONTH PERIOD?

A. In this proceeding, the Company proposes to increase its Base Fuel Component to 2.413 cents per kWh for the period of May 2021 through April 2022. The Base Fuel Component proposed above is calculated and shown on Exhibit No. ___ (AWR-2).

As shown in Exhibit No. ___ (AWR-5), the Company is proposing in this proceeding that the Variable Environmental & Avoided Capacity Cost

Components be reduced for all classes of customers for the May 2021 – April 2022 time period as previously discussed.

The derivation of the Company's proposed DER Avoided Costs Component (F_{AC}) for the May 2021 – April 2022 time period is shown on Corrected Exhibit No. ___ (AWR-7) and reflects a slight increase for the Residential and Large General Service customer classes, a slight decrease for the Medium General Service customer class, while maintaining the component at the current amount for the Small General Service customer class.

The resulting Total Fuel Cost Factors per kWh, as shown on Exhibit No. ___ (AWR-10), are presented in the table below:

Class	Base Fuel Cost Component (cents/kWh)	Variable Environmental & Avoided Capacity Cost Component (cents/kWh)	DER Avoided Cost Component (cents/kWh)	Total Fuel Cost Factor (cents/kWh)
Residential	2.413	0.068	0.042	2.523
Small General Svc.	2.413	0.058	0.037	2.508
Medium General Svc.	2.413	0.046	0.029	2.488
Large General Svc.	2.413	0.031	0.020	2.464
Lighting	2.413	--	--	2.413

In addition to the per kWh factors shown above, the Company is also proposing to increase its DER Incremental Cost Component (F_{IC}) per account per month to $6.17 for Small/Medium General Service customers. The per account per month fee of $1.00 for Residential and $100.00 for Large General Service customers will remain unchanged to comply with the DERP Act caps.

The calculation of this component is shown on Exhibit No. ___ (AWR-9) and all components are summarized on Exhibit No. ___ (AWR-10).

Q. WHAT IMPACT WILL THE COMPANY'S SPRING 2021 PROPOSALS HAVE ON A RESIDENTIAL ELECTRIC CUSTOMER'S BILL?

A. When combining the Company's 2021 proposals for Fuel, DSM, and Pension cost recovery, the average monthly bill for residential customers using 1,000 kWh per month would increase from $122.31 to $124.11.[1] This $1.80 per month increase, or 1.47%, would become effective with the first billing cycle of May 2021. The impacts of each individual proposal on the average residential bill are summarized below:

Fuel – The total fuel cost factor updates proposed herein would increase the 1,000 kWh residential monthly bill by $1.60 per month.

DSM – The Company's proposed DSM Rider Update filed on January 29, 2021 would increase a residential customer's bill by $0.23 per month per 1,000 kWh of usage.

Pension – The Company's filing on February 9, 2021 to reduce its Pension Costs Component Rider would decrease a residential customer's bill by $0.03 per month per 1,000 kWh of usage.

[1] The actual change in the Fuel, DSM, and Pension cost factors equates to a $1.86 per month increase in the 1,000 kWh residential electric bill, but the application of the Tax Rider approved in the Commission Order No. 2018-804 reduces the impact to a $1.80 increase. Individually, the Fuel increase is reduced from $1.65 to $1.60; the DSM increase is reduced from $0.24 to $0.23; and the Pension decrease would remain $0.03, because the Tax Rider does not reduce it enough to round down.

RATE SCHEDULES

Q. PLEASE EXPLAIN EXHIBIT NO. ___ (AWR-11).

A. The Company hereby submits for Commission approval an updated version of its fuel cost recovery tariff sheet, entitled "Adjustment for Fuel, Variable Environmental & Avoided Capacity, and Distributed Energy Resource Costs" ("Fuel Tariff") as Exhibit No. ___ (AWR-11).

Q. PLEASE EXPLAIN EXHIBIT NOS. ___ (AWR-12), (AWR-13), (AWR-14), AND (AWR-15)

A. The direct testimony of Company Witness Eric Bell enumerates the current component values for the Net Energy Metering DER Methodology approved in Docket No. 2014-246-E. Redline Exhibit Nos. ___ (AWR-12) and (AWR-14) show that the Company's current "Rider to Retail Rates – [Second & Third] Net Energy Metering for Renewable Energy Facilities" ("NEM Rider") "Total Value of NEM Distributed Energy Resource," as described in Commission Order No. 2015-194 has been updated on page 3, paragraph 3, under "General Provisions" of the Rider. Exhibit Nos. ___ (AWR-13) and (AWR-15) are the clean versions of the Second and Third NEM Riders which the Company hereby submits for approval in this Docket.

Q. WHAT ADDITIONAL REQUEST WITH RESPECT TO RATE SCHEDULES IS THE COMPANY MAKING IN THIS PROCEEDING?

A. The Company's "Rider to Residential Rates and Time-of-Use Demand Rate 28 – Net Metering for Renewable Energy Facilities" terminated on December 31, 2020, and as stated by Company witness Furtick, all customers taking service under this Rider have been transitioned to other rate schedules, for which they are eligible. As there are now no customers on the Rider, and no new participants can be added to the Rider, DESC would respectfully request that the Commission terminate this Rider, so that it can remove it from its list of rate schedules and its website.

CONCLUSION

Q. WHAT REQUESTS DOES THE COMPANY MAKE OF THE COMMISSION IN THIS PROCEEDING?

A. DESC respectfully requests that the Commission approve the tariff sheet entitled Adjustment for Fuel, Variable Environmental & Avoided Capacity, and Distributed Energy Resource Costs which is submitted as Exhibit No. ___ (AWR-11), as well as the Base Fuel Component (F_C), Variable Environmental & Avoided Capacity Cost Component (F_{EC}), DER Avoided Cost Component (F_{AC}), DER Incremental Costs Component (F_{IC}), and Total Fuel Cost Factors shown therein. The Company also requests that these factors be effective for all

retail electric customer classes for bills rendered on and after the first billing cycle of May 2021 and continuing through the billing month of April 2022.

Further, the Company respectfully requests that the Commission approve the tariff sheets attached as Exhibit Nos. ___ (AWR-13) and (AWR-15) for updates to its net energy metering riders, as well as the termination of its Rider to Residential Rates and Time-of-Use Demand Rate 28.

Finally, the Company respectfully requests that the Commission issue an order finding that during the review period DESC's fuel purchasing practices, plant operations, and fuel inventory management were reasonable and prudent.

Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

A. Yes.

DOMINION ENERGY SOUTH CAROLINA
SUMMARY OF DISTRIBUTED ENERGY RESOURCE PROGRAM AVOIDED COSTS
JANUARY 2020 - APRIL 2021

		Balance of Costs @ 12/31/2019	Actual												Forecast				Balance of Costs @ 4/30/2021
			Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	
	DERP Avoided Costs																		
1.	BCA Avoided Costs		$ 61,598	$ 61,847	$ 67,758	$ 92,376	$ 117,972	$ 101,970	$ 97,715	$ 94,573	$ 84,765	$ 13,441	$ 210,992	$ 2,037	$ 54,903	$ 66,926	$ 125,805	$ 93,838	
2.	Utility Scale Avoided Costs		$ 240,565	$ 250,441	$ 311,910	$ 440,360	$ 465,077	$ 413,726	$ 466,347	$ 369,651	$ 324,622	$ 322,533	$ 261,772	$ 237,008	$ 303,855	$ 370,397	$ 437,978	$ 519,335	
3.	Community Solar Avoided Costs		$ 68,093	$ 69,309	$ 95,447	$ 124,765	$ 134,464	$ 123,611	$ 137,314	$ 105,079	$ 82,658	$ 87,963	$ 76,157	$ 65,190	$ 84,930	$ 103,529	$ 122,419	$ 145,159	
4.	Excess NEM Avoided Cost Payments		$ 103	$ 177	$ 293	$ 734	$ 676	$ 1,379	$ 979	$ 838	$ 247	$ 941	$ 69,114	$ 11,221	$ -	$ -	$ 1,960	$ -	
5.	Total DERP Avoided Costs		$ 370,359	$ 381,774	$ 475,407	$ 658,236	$ 718,189	$ 640,685	$ 702,355	$ 570,141	$ 492,292	$ 424,879	$ 618,035	$ 315,455	$ 443,688	$ 540,852	$ 688,162	$ 758,332	
	Demand Allocations																		
6.	Residential		48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	50.96%	50.96%	50.96%	50.96%	
7.	Small General Service		20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	19.37%	19.37%	19.37%	19.37%	
8.	Medium General Service		9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	8.83%	8.83%	8.83%	8.83%	
9.	Large General Service		21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	20.84%	20.84%	20.84%	20.84%	
	DERP Avoided Cost Allocation																		
10.	Residential		$ 178,549	$ 184,053	$ 229,194	$ 317,336	$ 346,239	$ 308,874	$ 338,605	$ 274,864	$ 237,334	$ 204,835	$ 297,955	$ 152,081	$ 226,103	$ 275,618	$ 350,687	$ 386,446	
11.	Small General Service		$ 75,183	$ 77,500	$ 96,508	$ 133,622	$ 145,792	$ 130,059	$ 142,578	$ 115,739	$ 99,935	$ 86,250	$ 125,461	$ 64,037	$ 85,942	$ 104,763	$ 133,297	$ 146,889	
12.	Medium General Service		$ 35,629	$ 36,727	$ 45,734	$ 63,322	$ 69,090	$ 61,634	$ 67,567	$ 54,848	$ 47,359	$ 40,873	$ 59,455	$ 30,347	$ 39,178	$ 47,757	$ 60,765	$ 66,961	
13.	Large General Service		$ 80,998	$ 83,494	$ 103,971	$ 143,956	$ 157,068	$ 140,118	$ 153,605	$ 124,690	$ 107,664	$ 92,921	$ 135,164	$ 68,990	$ 92,465	$ 112,714	$ 143,413	$ 158,036	
14.	Net Environmental Cost Allocation		$ 370,359	$ 381,774	$ 475,407	$ 658,236	$ 718,189	$ 640,685	$ 702,355	$ 570,141	$ 492,292	$ 424,879	$ 618,035	$ 315,455	$ 443,688	$ 540,852	$ 688,162	$ 758,332	
	Class Sales (In kWh)																		
15.	Residential		670,719,674	646,405,160	605,101,228	492,950,601	510,032,955	713,623,685	932,478,378	925,681,637	858,191,537	573,660,044	485,078,792	641,769,859	803,400,000	618,700,000	572,700,000	505,900,000	
16.	Small General Service		277,588,681	275,153,173	267,681,704	214,204,146	218,850,476	293,384,614	353,633,873	350,004,661	345,997,730	280,170,266	242,752,402	266,220,997	306,000,000	265,100,000	269,000,000	262,800,000	
17.	Medium General Service		164,353,881	158,376,044	156,756,308	140,867,917	143,176,089	174,503,345	200,313,586	189,414,285	190,283,379	166,071,329	148,983,254	153,168,156	168,000,000	139,700,000	152,000,000	157,200,000	
18.	Large General Service		595,206,884	579,134,748	576,279,566	567,861,859	528,786,068	618,627,582	645,893,393	660,499,674	663,066,924	613,208,994	566,155,807	584,779,107	620,000,000	564,300,000	606,300,000	601,100,000	
	DERP Avoided Factors (per kWh)																		
19.	Residential		$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	
20.	Small General Service		$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	
21.	Medium General Service		$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00030	$ 0.00030	$ 0.00030	$ 0.00030	$ 0.00030	$ 0.00030	$ 0.00030	$ 0.00030	$ 0.00030	$ 0.00030	$ 0.00030	$ 0.00030	
22.	Large General Service		$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	
	DERP Avoided Cost Revenue Recovered																		
23.	Residential		$ 221,337	$ 213,314	$ 199,683	$ 162,674	$ 193,813	$ 271,177	$ 354,342	$ 351,759	$ 326,113	$ 217,991	$ 184,330	$ 243,873	$ 305,292	$ 235,106	$ 217,626	$ 192,242	
24.	Small General Service		$ 86,052	$ 85,297	$ 82,981	$ 66,403	$ 80,975	$ 108,552	$ 130,845	$ 129,502	$ 128,019	$ 103,663	$ 89,818	$ 98,502	$ 113,220	$ 98,087	$ 99,530	$ 97,236	
25.	Medium General Service		$ 42,732	$ 41,178	$ 40,757	$ 36,626	$ 42,953	$ 52,351	$ 60,094	$ 56,824	$ 57,085	$ 49,821	$ 44,695	$ 45,950	$ 50,400	$ 41,910	$ 45,600	$ 47,160	
26.	Large General Service		$ 95,233	$ 92,662	$ 92,205	$ 90,858	$ 100,469	$ 117,539	$ 122,720	$ 125,495	$ 125,983	$ 116,510	$ 107,570	$ 111,108	$ 117,800	$ 107,217	$ 115,197	$ 114,209	
27.	Total Environmental Revenue		$ 445,354	$ 432,451	$ 415,626	$ 356,561	$ 418,210	$ 549,619	$ 668,001	$ 663,580	$ 637,200	$ 487,985	$ 426,413	$ 499,433	$ 586,712	$ 482,320	$ 477,953	$ 450,847	
	DERP Avoided & Unbilled Fuel Cost Adjustments																		
28.	Residential		$ 89,401	$ (4,863)	$ 11,523	$ (4,527)	$ (34,075)	$ (20,219)	$ (27,435)	$ (9,003)	$ 45,100	$ 16,151	$ (13,473)	$ 86,590	$ (120,313)	$ -	$ -	$ -	
29.	Small General Service		$ 37,365	$ (2,029)	$ 4,949	$ (2,177)	$ (13,804)	$ (7,986)	$ (9,365)	$ (2,238)	$ 17,263	$ 6,675	$ (7,894)	$ 23,952	$ (37,573)	$ -	$ -	$ -	
30.	Medium General Service		$ 18,712	$ (870)	$ 2,371	$ (1,484)	$ (7,509)	$ (3,597)	$ (4,144)	$ (500)	$ 7,901	$ 3,099	$ (4,262)	$ 9,033	$ (15,387)	$ -	$ -	$ -	
31.	Large General Service		$ 40,425	$ (838)	$ 6,262	$ (6,341)	$ (11,303)	$ (15,371)	$ (7,905)	$ (5,647)	$ 16,700	$ 10,518	$ (10,541)	$ 13,454	$ (28,818)	$ -	$ -	$ -	
32.	Net Environmental Cost Adjustments		$ 185,903	$ (8,600)	$ 25,105	$ (14,529)	$ (66,691)	$ (47,173)	$ (48,849)	$ (17,388)	$ 86,964	$ 36,443	$ (36,170)	$ 133,029	$ (202,091)	$ -	$ -	$ -	
	DERP Avoided (Over) / Under Recovery																		
33.	Residential	$ (743,875)	$ 46,613	$ (34,124)	$ 41,034	$ 150,135	$ 118,351	$ 17,478	$ (43,172)	$ (85,898)	$ (43,679)	$ 2,995	$ 100,152	$ (5,202)	$ (199,502)	$ 40,512	$ 133,061	$ 194,204	$ (310,917)
34.	Small General Service	$ (275,075)	$ 26,496	$ (9,826)	$ 18,476	$ 65,042	$ 51,013	$ 13,521	$ 2,368	$ (16,001)	$ (10,821)	$ (10,738)	$ 27,749	$ (10,513)	$ (64,851)	$ 6,676	$ 33,767	$ 49,653	$ (103,064)
35.	Medium General Service	$ (121,327)	$ 11,609	$ (5,321)	$ 7,348	$ 25,212	$ 18,628	$ 5,686	$ 3,329	$ (2,476)	$ (1,825)	$ (5,849)	$ 10,498	$ (6,570)	$ (26,609)	$ 5,847	$ 15,165	$ 19,801	$ (46,854)
36.	Large General Service	$ (194,123)	$ 26,190	$ (10,006)	$ 18,028	$ 46,757	$ 45,296	$ 7,208	$ 22,980	$ (6,452)	$ (1,619)	$ (13,071)	$ 17,053	$ (28,664)	$ (54,153)	$ 5,497	$ 28,216	$ 43,827	$ (47,036)
37.	Total (Over) / Under Recovery		$ 110,908	$ (59,277)	$ 84,886	$ 287,146	$ 233,288	$ 43,893	$ (14,495)	$ (110,827)	$ (57,944)	$ (26,663)	$ 155,452	$ (50,949)	$ (345,115)	$ 58,532	$ 210,209	$ 307,485	$ (507,871)
38.	Cumulative (Over) / Under Recovery	$ (1,334,400)	$ (1,223,492)	$ (1,282,769)	$ (1,197,883)	$ (910,737)	$ (677,449)	$ (633,556)	$ (648,051)	$ (758,878)	$ (816,822)	$ (843,485)	$ (688,033)	$ (738,982)	$ (1,084,097)	$ (1,025,565)	$ (815,356)	$ (507,871)	

DOMINION ENERGY SOUTH CAROLINA
SUMMARY OF DISTRIBUTED ENERGY RESOURCE PROGRAM AVOIDED COSTS
MAY 2021 - APRIL 2022

		Balance of Costs @ 4/30/2021	Forecast May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022	Balance of Costs @ 4/30/2022
	DERP Avoided Costs														
1.	BCA Avoided Costs		$ 88,484	$ 73,824	$ 74,101	$ 68,599	$ 62,265	$ 69,791	$ 57,298	$ 54,434	$ 74,629	$ 74,629	$ 74,629	$ 74,629	
2.	Utility Scale Avoided Costs		$ 489,703	$ 484,765	$ 486,584	$ 450,454	$ 408,866	$ 386,252	$ 317,111	$ 301,256	$ 370,397	$ 437,978	$ 519,335	$ 489,703	
3.	Community Solar Avoided Costs		$ 136,877	$ 135,496	$ 136,005	$ 125,906	$ 114,282	$ 107,961	$ 88,636	$ 84,204	$ 84,930	$ 103,529	$ 122,419	$ 145,159	
4.	Excess NEM Avoided Cost Payments		$ -	$ -	$ -	$ -	$ -	$ -	$ 74,606	$ -	$ -	$ -	$ -	$ -	
5.	Total DERP Avoided Costs		$ 715,064	$ 694,085	$ 696,690	$ 644,959	$ 585,413	$ 564,004	$ 537,651	$ 439,894	$ 529,956	$ 616,136	$ 716,383	$ 709,491	
	Demand Allocations														
6.	Residential		50.96%	50.96%	50.96%	50.96%	50.96%	50.96%	50.96%	50.96%	50.96%	50.96%	50.96%	50.96%	
7.	Small General Service		19.37%	19.37%	19.37%	19.37%	19.37%	19.37%	19.37%	19.37%	19.37%	19.37%	19.37%	19.37%	
8.	Medium General Service		8.83%	8.83%	8.83%	8.83%	8.83%	8.83%	8.83%	8.83%	8.83%	8.83%	8.83%	8.83%	
9.	Large General Service		20.84%	20.84%	20.84%	20.84%	20.84%	20.84%	20.84%	20.84%	20.84%	20.84%	20.84%	20.84%	
	DERP Avoided Cost Allocation														
10.	Residential		$ 364,397	$ 353,706	$ 355,033	$ 328,671	$ 298,327	$ 287,416	$ 273,987	$ 224,170	$ 270,066	$ 313,982	$ 365,069	$ 361,557	
11.	Small General Service		$ 138,508	$ 134,444	$ 134,949	$ 124,929	$ 113,394	$ 109,248	$ 104,143	$ 85,207	$ 102,652	$ 119,346	$ 138,763	$ 137,428	
12.	Medium General Service		$ 63,140	$ 61,288	$ 61,518	$ 56,950	$ 51,692	$ 49,802	$ 47,475	$ 38,843	$ 46,795	$ 54,405	$ 63,257	$ 62,648	
13.	Large General Service		$ 149,019	$ 144,647	$ 145,190	$ 134,409	$ 122,000	$ 117,538	$ 112,046	$ 91,674	$ 110,443	$ 128,403	$ 149,294	$ 147,858	
14.	Net Environmental Cost Allocation		$ 715,064	$ 694,085	$ 696,690	$ 644,959	$ 585,413	$ 564,004	$ 537,651	$ 439,894	$ 529,956	$ 616,136	$ 716,383	$ 709,491	
	Total DERP Avoided Costs by Class														
15.	Residential	$ (310,917)	$ 364,397	$ 353,706	$ 355,033	$ 328,671	$ 298,327	$ 287,416	$ 273,987	$ 224,170	$ 270,066	$ 313,982	$ 365,069	$ 361,557	$ 3,485,464
16.	Small General Service	$ (103,064)	$ 138,508	$ 134,444	$ 134,949	$ 124,929	$ 113,394	$ 109,248	$ 104,143	$ 85,207	$ 102,652	$ 119,346	$ 138,763	$ 137,428	$ 1,339,947
17.	Medium General Service	$ (46,854)	$ 63,140	$ 61,288	$ 61,518	$ 56,950	$ 51,692	$ 49,802	$ 47,475	$ 38,843	$ 46,795	$ 54,405	$ 63,257	$ 62,648	$ 610,959
18.	Large General Service	$ (47,036)	$ 149,019	$ 144,647	$ 145,190	$ 134,409	$ 122,000	$ 117,538	$ 112,046	$ 91,674	$ 110,443	$ 128,403	$ 149,294	$ 147,858	$ 1,505,485
19.	Total DERP Avoided Costs	$ (507,871)	$ 715,064	$ 694,085	$ 696,690	$ 644,959	$ 585,413	$ 564,004	$ 537,651	$ 439,894	$ 529,956	$ 616,136	$ 716,383	$ 709,491	$ 6,941,855
	Class Sales (In kWh)														
20.	Residential		637,700,000	811,900,000	894,200,000	892,100,000	667,400,000	488,400,000	616,700,000	674,400,000	819,000,000	618,300,000	574,100,000	513,000,000	8,207,200,000
21.	Small General Service		303,300,000	354,200,000	371,000,000	381,400,000	321,800,000	283,400,000	274,400,000	270,500,000	309,700,000	260,900,000	269,200,000	264,900,000	3,664,700,000
22.	Medium General Service		189,000,000	201,200,000	204,200,000	206,900,000	176,900,000	166,500,000	165,700,000	154,000,000	169,200,000	135,500,000	150,700,000	157,200,000	2,077,000,000
23.	Large General Service		651,900,000	681,400,000	701,000,000	712,100,000	651,600,000	637,000,000	627,600,000	598,900,000	626,700,000	559,600,000	608,600,000	605,200,000	7,661,600,000
	DERP Avoided Cost Factors (per kWh)														
24.	Residential		$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	**$ 0.00042**
25.	Small General Service		$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	$ 0.00037	**$ 0.00037**
26.	Medium General Service		$ 0.00029	$ 0.00029	$ 0.00029	$ 0.00029	$ 0.00029	$ 0.00029	$ 0.00029	$ 0.00029	$ 0.00029	$ 0.00029	$ 0.00029	$ 0.00029	**$ 0.00029**
27.	Large General Service		$ 0.00020	$ 0.00020	$ 0.00020	$ 0.00020	$ 0.00020	$ 0.00020	$ 0.00020	$ 0.00020	$ 0.00020	$ 0.00020	$ 0.00020	$ 0.00020	**$ 0.00020**
	DERP Avoided Cost Revenue Recovered														
28.	Residential		$ 267,834	$ 340,998	$ 375,564	$ 374,682	$ 280,308	$ 205,128	$ 259,014	$ 283,248	$ 343,980	$ 259,686	$ 241,122	$ 215,460	
29.	Small General Service		$ 112,221	$ 131,054	$ 137,270	$ 141,118	$ 119,066	$ 104,858	$ 101,528	$ 100,085	$ 114,589	$ 96,533	$ 99,604	$ 98,013	
30.	Medium General Service		$ 54,810	$ 58,348	$ 59,218	$ 60,001	$ 51,301	$ 48,285	$ 48,053	$ 44,660	$ 49,068	$ 39,295	$ 43,703	$ 45,588	
31.	Large General Service		$ 130,380	$ 136,280	$ 140,200	$ 142,420	$ 130,320	$ 127,400	$ 125,520	$ 119,780	$ 125,340	$ 111,920	$ 121,720	$ 121,040	
32.	Total Environmental Revenue		$ 565,245	$ 666,680	$ 712,252	$ 718,221	$ 580,995	$ 485,671	$ 534,115	$ 547,773	$ 632,977	$ 507,434	$ 506,149	$ 480,101	
	DERP Avoided (Over) / Under Recovery														
33.	Residential	$ (310,917)	$ 96,563	$ 12,708	$ (20,531)	$ (46,011)	$ 18,019	$ 82,288	$ 14,973	$ (59,078)	$ (73,914)	$ 54,296	$ 123,947	$ 146,097	$ 38,440
34.	Small General Service	$ (103,064)	$ 26,287	$ 3,390	$ (2,321)	$ (16,189)	$ (5,672)	$ 4,390	$ 2,615	$ (14,878)	$ (11,937)	$ 22,813	$ 39,159	$ 39,415	$ (15,992)
35.	Medium General Service	$ (46,854)	$ 8,330	$ 2,940	$ 2,300	$ (3,051)	$ 391	$ 1,517	$ (578)	$ (5,817)	$ (2,273)	$ 15,110	$ 19,554	$ 17,060	$ 8,629
36.	Large General Service	$ (47,036)	$ 18,639	$ 8,367	$ 4,990	$ (8,011)	$ (8,320)	$ (9,862)	$ (13,474)	$ (28,106)	$ (14,897)	$ 16,483	$ 27,574	$ 26,818	$ (26,835)
37.	Total (Over) / Under Recovery		$ 149,819	$ 27,405	$ (15,562)	$ (73,262)	$ 4,418	$ 78,333	$ 3,536	$ (107,879)	$ (103,021)	$ 108,702	$ 210,234	$ 229,390	$ 4,242
38.	Cumulative (Over) / Under Recovery	$ (507,871)	$ (358,052)	$ (330,647)	$ (346,209)	$ (419,471)	$ (415,053)	$ (336,720)	$ (333,184)	$ (441,063)	$ (544,084)	$ (435,382)	$ (225,148)	$ 4,242	

CORRECTED DIRECT TESTIMONY OF

ALLEN W. ROOKS

ON BEHALF OF

DOMINION ENERGY SOUTH CAROLINA, INC.

DOCKET NO. 2021-2-E

Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND CURRENT POSITION.

A. My name is Allen W. Rooks. My business address is 400 Otarre Parkway, Cayce, South Carolina 29033. I am employed by Dominion Energy Services ("DES") as Manager of Regulation for Dominion Energy South Carolina, Inc. ("DESC" or the "Company").

Q. DESCRIBE YOUR EDUCATIONAL BACKGROUND AND BUSINESS EXPERIENCE.

A. I graduated from the University of South Carolina ("USC") in May 1995 with a Bachelor of Science Degree in Business Administration with a major in Management Science. In May 2002, I earned a Master of Business Administration Degree at USC. Since joining SCANA Corporation on a full-time basis in July 1996, I have held analytical positions within the Rates & Regulatory and Financial Planning Departments. I have participated in cost of service studies, rate development and design, financial planning and budgeting,

rate surveys, responses to regulatory information requests, and rate evaluation programs primarily for the Company's electric operations. I assumed my present position in April 2014. I am a member of the Southeastern Electric Exchange Rates and Regulation Section and served as Chairman of the group during the 2013 calendar year.

Q. PLEASE BRIEFLY SUMMARIZE YOUR DUTIES WITH DESC.

A. I am responsible for designing and administering the Company's electric rates and tariffs to comply with regulatory orders and relevant state statutes. An essential part of my responsibilities is supervising the calculation of the Electric Adjustment for Fuel, Variable Environmental & Avoided Capacity, and Distributed Energy Resource Costs.

Q. HAVE YOU PREVIOUSLY PRESENTED TESTIMONY BEFORE THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA ("COMMISSION")?

A. Yes, I have testified in each of the Company's Fuel Cost Proceedings since 2008.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?

A. The purpose of my testimony is to provide and discuss:

- The Company's currently approved electric fuel cost factors;
- Actual and Projected data on Base Fuel Costs and Collection for the period January 1, 2020, through April 30, 2022;
- Actual and Projected data on Variable Environmental & Avoided Capacity Costs and Collection for the period January 1, 2020, through April 30, 2022;
- Actual and Projected data on Distributed Energy Resource ("DER") Avoided and DER Incremental Costs and Collection for the period January 1, 2020, through April 30, 2022; and
- The Company's proposed Base Fuel, Variable Environmental & Avoided Capacity, DER Avoided, DER Incremental and Total Fuel Cost Factors for retail electric customers for the period May 2021 through April 2022.

Q. WHAT ARE THE COMPANY'S CURRENTLY APPROVED ELECTRIC FUEL COST FACTORS?

A. On April 30, 2020, by Order No. 2020-331, the Commission approved Base (F_C), Variable Environmental & Avoided Capacity (F_{EC}), DER Avoided (F_{AC}), and DER Incremental (F_{IC}) fuel components and Total Fuel Cost Factors by customer class, which are summarized in the tables below:

Class	Base Fuel Cost Component (cents/kWh)	Variable Environmental & Avoided Capacity Cost Component (cents/kWh)	DER Avoided Cost Component (cents/kWh)	Total Fuel Cost Factor (cents/kWh)
Residential	2.250	0.071	0.038	2.359
Small General Service	2.250	0.070	0.037	2.357
Medium General Service	2.250	0.057	0.030	2.337
Large General Service	2.250	0.036	0.019	2.305
Lighting	2.250	--	--	2.250

Class	DERP Incremental Cost Component (per Account per Month)
Residential	$1.00
Small & Medium Gen. Svc.	$5.85
Large General Service	$100.00

BASE FUEL COST COMPONENT

Q. PLEASE BRIEFLY EXPLAIN THE TYPES OF COSTS THAT APPEAR IN THE BASE FUEL COST COMPONENT (F_C).

A. Base fuel costs include traditional fuel costs, such as the cost of coal, natural gas, oil, nuclear fuel, fuel transportation, and fuel costs related to purchased power that are used to supply electricity.

Q. PLEASE PROVIDE A SUMMARY OF THE COMPANY'S ACTUAL AND PROJECTED BASE FUEL COMPONENT COSTS.

A. Page 1 of Exhibit No. ___ (AWR-1) shows the actual totals for the Base Fuel Cost Component and over/under recovery of fuel revenue experienced by the Company for the months of January 2020 through December 2020, as well

as projections for January 2021 through April 2021. This exhibit shows the actual base fuel over-collected balance to be $52,090,275 at December 31, 2020, and the projected over-collected balance to be $44,697,895 at the end of April 2021.

Page 2 of Exhibit No. ___ (AWR-1) shows the Company's Base Fuel Component forecast and projected recovery calculations by month for the period May 2021 through April 2022. This page reflects the monthly and cumulative over and under projected fuel cost collection expected by the Company using the Base Fuel Component that is calculated in Exhibit No. ___ (AWR-2). This Base Fuel Component of 2.413 cents per kWh is projected to recover all base fuel costs in the forecast period in addition to returning to customers the projected over-collected balance by the end of April 2022.

Q. HAVE ANY CARRYING COSTS BEEN APPLIED TO BASE FUEL COST BALANCES DURING THE ACTUAL PERIOD?

A. No.

Q. WERE THERE ANY COMMISSION AUTHORIZED ADJUSTMENTS TO BASE FUEL COSTS DURING THE ACTUAL PERIOD?

A. No.

DEMAND ALLOCATIONS

Q. PLEASE DISCUSS THE DEMAND ALLOCATIONS USED TO ALLOCATE VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY, AND DER COSTS PRESENTED ON EXHIBIT NOS. ___ (AWR-3-7, & 9).

A. To allocate Variable Environmental & Avoided Capacity, DER Avoided, and DER Incremental costs to customer classes, the Company uses the same four-hour-band Coincident Peak methodology that has been approved by this Commission for over 30 years. It is also the same methodology that the Commission has approved for the allocation of DESC's variable environmental costs in each of its fuel cost proceedings since 2008.

The Company's Summer 2019 peak, which was used to allocate Variable Environmental & Avoided Capacity, and DER costs during the actual period of January 2020 through December 2020, occurred on July 18, 2019. Also shown on Exhibit No. ___ (AWR-3) is the Summer 2020 peak, which occurred on September 2, 2020, and was used to allocate Variable Environmental & Avoided Capacity, and DER costs during the 2021 - 2022 forecast months.

VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY COST COMPONENT

Q. WHAT TYPES OF COSTS ARE INCLUDED IN THE VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY COST COMPONENT (F_{EC})?

A. In 2007, the South Carolina General Assembly approved certain amendments to the Fuel Cost Recovery Statute (codified at S.C. Code Ann. § 58-27-865) which allowed for the recovery of certain variable environmental costs, such as ammonia, lime, limestone, urea, dibasic acid, and catalysts consumed in reducing or treating emissions as well as the cost of emission allowances for SO_2, NO_x, mercury, and particulates.

Furthermore, the Commission approved the recovery of Avoided Capacity Costs in this Component in Order No. 2015-306. These avoided capacity costs are separate and independent from the Company's avoided costs related to DER programs, which are recovered through a separate component that is discussed later in this testimony.

Q. PLEASE SUMMARIZE THE COMPANY'S ACTUAL AND PROJECTED VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY COMPONENT COSTS.

A. Exhibit No. ___ (AWR-4) shows the Company's actual variable environmental & avoided capacity costs, the allocation of those costs to retail

customer classes, the variable environmental & avoided capacity cost-related revenue recovered by class, and the corresponding over/under recovery by month and on a cumulative basis for the months of January 2020 through December 2020. It also details projections for this same information during the months of January 2021 through April 2021. The cumulative over-collected balances projected at April 30, 2021, are $2,521,426 for the Residential rate class, $947,652 for the Small General Service rate class, $443,951 for the Medium General Service rate class, and $960,878 for the Large General Service rate class.

Exhibit No. ___ (AWR-5) shows the Company's forecasted variable environmental & avoided capacity costs and the allocation of those costs to retail customer classes for the period of May 2021 through April 2022. This exhibit also details forecasted sales data by class, over/under recovery computations, and calculates the projected Variable Environmental & Avoided Capacity Cost Components per kWh for the same period. The (F_{EC}) Components produced by these calculations are projected to recover all costs and are as follows: 0.068 cents per kWh for the Residential rate class; 0.058 cents per kWh for the Small General Service rate class; 0.046 cents per kWh for the Medium General Service rate class; and 0.031 cents per kWh for the Large General Service rate class. Updating these components, as shown in Exhibit No. ___ (AWR-5), is projected to produce a cumulative over-collected balance of $80,534 at April 30, 2022.

DISTRIBUTED ENERGY RESOURCE PROGRAM ("DERP") COMPONENTS

Q. PLEASE BRIEFLY DISCUSS THE COSTS INCLUDED IN THESE COMPONENTS?

A. In Docket No. 2016-2-E, the Commission approved two separate components for the recovery of costs associated with DESC's approved DER programs under South Carolina Act 236 of 2014, also known as the Distributed Energy Resource Program Act.

The DERP Avoided Cost Component (F_{AC}) includes avoided costs related to the Company's approved Bill Credit Agreement ("BCA"), Utility Scale, and Community Solar programs. It also includes Excess Net Energy Metering ("NEM") Avoided Cost Payments, which are made each year during the November billing month. This Component is allocated 100% to retail customers based upon each class' pro-rata share of the prior year firm peak demand and is billed on a per kWh basis.

The DERP Incremental Cost Component (F_{IC}) includes incentives, labor, and other expenses associated with deploying the Company's DER programs. This Component is also allocated 100% to retail customers based upon each class' pro-rata share of the prior year firm peak demand and is billed on a per account basis each month, to aid in demonstrating compliance with the caps set forth in S.C. Code Ann. § 58-39-150.

A more detailed discussion of the Company's DER programs is set forth in the Direct Testimony of Company Witness Mark Furtick.

Q. PLEASE PROVIDE A SUMMARY OF THE COMPANY'S ACTUAL AND FORECASTED DER PROGRAM COSTS.

A. Corrected Exhibit No. ___ (AWR-6) details the Company's actual DER avoided costs, the allocation of those costs to retail customer classes, the DER avoided cost-related revenue recovered by class, and the corresponding over/under recovery by month and on a cumulative basis for the months of January 2020 through December 2020. It also details projections for this same information during the months of January 2021 through April 2021. The cumulative over-collected balances projected at April 30, 2021, are $310,~~933~~917 for the Residential rate class, $103,~~070~~064 for the Small General Service rate class, $46,~~857~~854 for the Medium General Service rate class, and $47,~~043~~036 for the Large General Service rate class.

Corrected Exhibit No. ___ (AWR-7) shows the Company's forecasted DER avoided costs and the allocation of those costs to retail customer classes for the period of May 2021 through April 2022. This exhibit also details forecasted sales data by class, over/under recovery computations, and calculates the projected DER Avoided Cost Components per kWh for the same period. The (F_{AC}) Components produced by these calculations are projected to recover all costs and are as follows: 0.042 cents per kWh for the Residential rate class;

0.037 cents per kWh for the Small General Service rate class; 0.029 cents per kWh for the Medium General Service rate class; and 0.020 cents per kWh for the Large General Service rate class. Updating these components, as shown in Corrected Exhibit No. ___ (AWR-7), is projected to produce a cumulative under-collected balance of $4,~~210~~242 at April 30, 2022.

Exhibit No. ___ (AWR-8) shows details of the actual and forecasted DER Incremental Costs by program and over/under revenue recovery calculations for the period of January 2020 through April 2021. Exhibit No. ___ (AWR-9) shows the costs allocated to classes based upon firm peak demand data and then divided by the number of accounts to arrive at the respective DER Incremental Cost Components (F_{IC}) by class, which, subject to the statutory caps are: $1.00 per account per month for the Residential rate class; $6.17 per account per month for the Small/Medium General Service rate class; and $100.00 per account per month for the Large General Service rate class.

Q. DOES THE PROPOSED ADJUSTMENT TO FUEL RATES SET TO GO INTO EFFECT WITH THE FIRST BILLING CYCLE OF MAY 2021 REFLECT THE TRUE-UP OF THE UPDATED AVOIDED COSTS, VARIABLE INTEGRATION CHARGES, AND NEM METHODOLOGY COSTS IN DOCKET NO. 2019-184-E WITH THOSE COSTS REMAINING IN EFFECT SINCE DOCKET NO. 2018-2-E?

A. Yes. The Company plans to book this true-up during the first quarter of 2021 and has included the true-up adjustments in its DER Avoided and Incremental cost forecasts shown on Exhibit Nos. AWR-6 and AWR-8. The effect of the true-up will be to increase DER Avoided Costs by $48,~~595~~627 and increase DER Incremental Costs by $250,939.

PROPOSED FUEL COST FACTORS

Q. WHAT IS THE COMPANY'S PROPOSAL FOR ITS FUEL COST FACTORS OVER THE NEXT TWELVE-MONTH PERIOD?

A. In this proceeding, the Company proposes to increase its Base Fuel Component to 2.413 cents per kWh for the period of May 2021 through April 2022. The Base Fuel Component proposed above is calculated and shown on Exhibit No. ___ (AWR-2).

As shown in Exhibit No. ___ (AWR-5), the Company is proposing in this proceeding that the Variable Environmental & Avoided Capacity Cost

Components be reduced for all classes of customers for the May 2021 – April 2022 time period as previously discussed.

The derivation of the Company's proposed DER Avoided Costs Component (F_{AC}) for the May 2021 – April 2022 time period is shown on Corrected Exhibit No. ___ (AWR-7) and reflects a slight increase for the Residential and Large General Service customer classes, a slight decrease for the Medium General Service customer class, while maintaining the component at the current amount for the Small General Service customer class.

The resulting Total Fuel Cost Factors per kWh, as shown on Exhibit No. ___ (AWR-10), are presented in the table below:

Class	Base Fuel Cost Component (cents/kWh)	Variable Environmental & Avoided Capacity Cost Component (cents/kWh)	DER Avoided Cost Component (cents/kWh)	Total Fuel Cost Factor (cents/kWh)
Residential	2.413	0.068	0.042	2.523
Small General Svc.	2.413	0.058	0.037	2.508
Medium General Svc.	2.413	0.046	0.029	2.488
Large General Svc.	2.413	0.031	0.020	2.464
Lighting	2.413	--	--	2.413

In addition to the per kWh factors shown above, the Company is also proposing to increase its DER Incremental Cost Component (F_{IC}) per account per month to $6.17 for Small/Medium General Service customers. The per account per month fee of $1.00 for Residential and $100.00 for Large General Service customers will remain unchanged to comply with the DERP Act caps.

The calculation of this component is shown on Exhibit No. ___ (AWR-9) and all components are summarized on Exhibit No. ___ (AWR-10).

Q. WHAT IMPACT WILL THE COMPANY'S SPRING 2021 PROPOSALS HAVE ON A RESIDENTIAL ELECTRIC CUSTOMER'S BILL?

A. When combining the Company's 2021 proposals for Fuel, DSM, and Pension cost recovery, the average monthly bill for residential customers using 1,000 kWh per month would increase from $122.31 to $124.11.[1] This $1.80 per month increase, or 1.47%, would become effective with the first billing cycle of May 2021. The impacts of each individual proposal on the average residential bill are summarized below:

Fuel – The total fuel cost factor updates proposed herein would increase the 1,000 kWh residential monthly bill by $1.60 per month.

DSM – The Company's proposed DSM Rider Update filed on January 29, 2021 would increase a residential customer's bill by $0.23 per month per 1,000 kWh of usage.

Pension – The Company's filing on February 9, 2021 to reduce its Pension Costs Component Rider would decrease a residential customer's bill by $0.03 per month per 1,000 kWh of usage.

[1] The actual change in the Fuel, DSM, and Pension cost factors equates to a $1.86 per month increase in the 1,000 kWh residential electric bill, but the application of the Tax Rider approved in the Commission Order No. 2018-804 reduces the impact to a $1.80 increase. Individually, the Fuel increase is reduced from $1.65 to $1.60; the DSM increase is reduced from $0.24 to $0.23; and the Pension decrease would remain $0.03, because the Tax Rider does not reduce it enough to round down.

RATE SCHEDULES

Q. PLEASE EXPLAIN EXHIBIT NO. ___ (AWR-11).

A. The Company hereby submits for Commission approval an updated version of its fuel cost recovery tariff sheet, entitled "Adjustment for Fuel, Variable Environmental & Avoided Capacity, and Distributed Energy Resource Costs" ("Fuel Tariff") as Exhibit No. ___ (AWR-11).

Q. PLEASE EXPLAIN EXHIBIT NOS. ___ (AWR-12), (AWR-13), (AWR-14), AND (AWR-15)

A. The direct testimony of Company Witness Eric Bell enumerates the current component values for the Net Energy Metering DER Methodology approved in Docket No. 2014-246-E. Redline Exhibit Nos. ___ (AWR-12) and (AWR-14) show that the Company's current "Rider to Retail Rates – [Second & Third] Net Energy Metering for Renewable Energy Facilities" ("NEM Rider") "Total Value of NEM Distributed Energy Resource," as described in Commission Order No. 2015-194 has been updated on page 3, paragraph 3, under "General Provisions" of the Rider. Exhibit Nos. ___ (AWR-13) and (AWR-15) are the clean versions of the Second and Third NEM Riders which the Company hereby submits for approval in this Docket.

Q. WHAT ADDITIONAL REQUEST WITH RESPECT TO RATE SCHEDULES IS THE COMPANY MAKING IN THIS PROCEEDING?

A. The Company's "Rider to Residential Rates and Time-of-Use Demand Rate 28 – Net Metering for Renewable Energy Facilities" terminated on December 31, 2020, and as stated by Company witness Furtick, all customers taking service under this Rider have been transitioned to other rate schedules, for which they are eligible. As there are now no customers on the Rider, and no new participants can be added to the Rider, DESC would respectfully request that the Commission terminate this Rider, so that it can remove it from its list of rate schedules and its website.

CONCLUSION

Q. WHAT REQUESTS DOES THE COMPANY MAKE OF THE COMMISSION IN THIS PROCEEDING?

A. DESC respectfully requests that the Commission approve the tariff sheet entitled Adjustment for Fuel, Variable Environmental & Avoided Capacity, and Distributed Energy Resource Costs which is submitted as Exhibit No. ___ (AWR-11), as well as the Base Fuel Component (F_C), Variable Environmental & Avoided Capacity Cost Component (F_{EC}), DER Avoided Cost Component (F_{AC}), DER Incremental Costs Component (F_{IC}), and Total Fuel Cost Factors shown therein. The Company also requests that these factors be effective for all

retail electric customer classes for bills rendered on and after the first billing cycle of May 2021 and continuing through the billing month of April 2022.

Further, the Company respectfully requests that the Commission approve the tariff sheets attached as Exhibit Nos. ___ (AWR-13) and (AWR-15) for updates to its net energy metering riders, as well as the termination of its Rider to Residential Rates and Time-of-Use Demand Rate 28.

Finally, the Company respectfully requests that the Commission issue an order finding that during the review period DESC's fuel purchasing practices, plant operations, and fuel inventory management were reasonable and prudent.

Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

A. Yes.

BEFORE

THE PUBLIC SERVICE COMMISSION OF

SOUTH CAROLINA

DOCKET NO. 2021-2-E

IN RE:

Annual Review of Base Rates for Fuel Costs of Dominion Energy South Carolina, Inc. (For Potential Increase or Decrease in Fuel Adjustment Clause/Costs and Rates)	)	**CERTIFICATE OF SERVICE**

Dominion Energy South Carolina, Inc.'s **Corrected Direct Testimony and Exhibits of Allen W. Rooks** to the persons named below at the addresses set forth and in the manner described:

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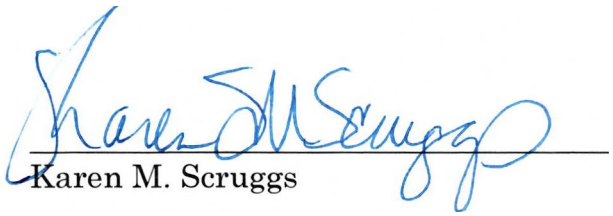

Karen M. Scruggs

Columbia, South Carolina

This 15th day of February 2021